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PTO/SB/21 (6-98)

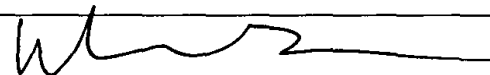
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Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

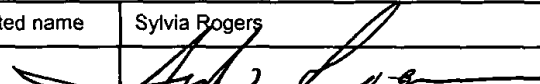
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PTO TRANSMITTAL FORM NOV 20 2002 (to be used for all correspondence after initial filing) PATENT & TRADEMARK OFFICE	Application Number	09/640,962	
	Filing Date	August 16, 2000	
	First Named Inventor	Hubbell	
	Group Art Unit	1631	
	Examiner Name	M. Allen	
Total Number of Pages in This Submission		Attorney Docket Number	3246.1

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ENCLOSURES (check all that apply)		
<input checked="" type="checkbox"/> Fee Transmittal Form <input type="checkbox"/> Fee Attached <input checked="" type="checkbox"/> Amendment / Response <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input checked="" type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input type="checkbox"/> Response to Missing Parts/ Incomplete Application <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Assignment Papers (for an Application) <input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition Routing Slip (PTO/SB/69) and Accompanying Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Small Entity Statement <input type="checkbox"/> Request for Refund	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input type="checkbox"/> Additional Enclosure(s) (please identify below): <div style="border: 1px solid black; padding: 2px; width: fit-content;">Return Receipt Postcard</div>
Remarks		The Commissioner is hereby authorized to charge filing fees or credit any overpayment to Deposit Account Number: 01-0431

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT	
Firm or Individual name	Wei Zhou, Reg. No. 44, 419
Signature	
Date	November 15, 2002

CERTIFICATE OF MAILING			
I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Assistant Commissioner for Patents, Washington, D.C. 20231 on this date: November 15, 2002			
Typed or printed name	Sylvia Rogers		
Signature		Date	November 15, 2002

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FEE TRANSMITTAL for FY 2002 Patent fees are subject to annual revision.		Complete if Known	
		Application Number	09/640,962
		Filing Date	August 16, 2000
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		Examiner Name	M. Allen
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TOTAL AMOUNT OF PAYMENT (\$)		110	

METHOD OF PAYMENT (check one)					FEE CALCULATION (continued)																																																																																																																																																																																		
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 01-0341 Deposit Account Name: 01-0431 <input type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27					3. ADDITIONAL FEES <table border="1"> <thead> <tr> <th>Fee Code</th> <th>Large Entity Fee (\$)</th> <th>Small Entity Fee Code</th> <th>Small Entity Fee (\$)</th> <th>Fee Description</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr><td>105</td><td>130</td><td>205</td><td>65</td><td>Surcharge - late filing fee or oath</td><td></td></tr> <tr><td>127</td><td>50</td><td>227</td><td>25</td><td>Surcharge - late provisional filing fee or cover sheet.</td><td></td></tr> <tr><td>139</td><td>130</td><td>139</td><td>130</td><td>Non-English specification</td><td></td></tr> <tr><td>147</td><td>2,520</td><td>147</td><td>2,520</td><td>For filing a request for reexamination</td><td></td></tr> <tr><td>112</td><td>920*</td><td>112</td><td>920*</td><td>Requesting publication of SIR prior to Examiner action</td><td></td></tr> <tr><td>113</td><td>1,840*</td><td>113</td><td>1,840*</td><td>Requesting publication of SIR after Examiner action</td><td></td></tr> <tr><td>115</td><td>110</td><td>215</td><td>55</td><td>Extension for reply within first month</td><td>110.00</td></tr> <tr><td>116</td><td>400</td><td>216</td><td>200</td><td>Extension for reply within second month</td><td></td></tr> <tr><td>117</td><td>920</td><td>217</td><td>460</td><td>Extension for reply within third month</td><td></td></tr> <tr><td>118</td><td>1,440</td><td>218</td><td>720</td><td>Extension for reply within fourth month</td><td></td></tr> <tr><td>128</td><td>1,960</td><td>228</td><td>980</td><td>Extension for reply within fifth month</td><td></td></tr> <tr><td>119</td><td>320</td><td>219</td><td>160</td><td>Notice of Appeal</td><td></td></tr> <tr><td>120</td><td>320</td><td>220</td><td>160</td><td>Filing a brief in support of an appeal</td><td></td></tr> <tr><td>121</td><td>280</td><td>221</td><td>140</td><td>Request for oral hearing</td><td></td></tr> <tr><td>138</td><td>1,510</td><td>138</td><td>1,510</td><td>Petition to institute a public use proceeding</td><td></td></tr> <tr><td>140</td><td>110</td><td>240</td><td>55</td><td>Petition to revive - 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2. EXTRA CLAIM FEES Total Claims: <input type="text"/> -20 ** = <input type="text"/> X <input type="text"/> = <input type="text"/> Independent Claims: <input type="text"/> -3 ** = <input type="text"/> X <input type="text"/> = <input type="text"/> Multiple Dependent: <input type="text"/> X <input type="text"/> = <input type="text"/>					Other fee (specify) _____																																																																																																																																																																																		
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SUBMITTED BY				Complete (if applicable)	
Name (Print/Type)	Wei Zhou	Registration No. Attorney/Agent)	44,419	Telephone	408/731-5000
Signature				Date	11/15/02

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PATENT
Attorney Docket No. 3246.1

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Hubbell

Examiner: M. Allen

Serial No: 09/640,962

Group Art Unit: 1631

Filing Date: August 16, 2000

Inventor: Hubbell

Title: **Methods, Systems & Computer
Software for Designing & Synthesizing
Sequence Arrays**

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Commissioner for Patents
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AMENDMENT/RESPONSE

Sir:

In reply to the Office Action mailed July 17, 2002, Applicants respectfully request reconsideration of the pending rejections and reexamination of the present application in view of the following remarks.

Applicant respectfully requests a 1 month extension for this Office Action.

IN THE SPECIFICATION

Please insert the following paragraph to the beginning of the specification:

A1 This patent application claims priority from Hubbell et. al. (U.S. patent number 5,593,839) and was filed on June 2, 1995.